

REMARKS/ARGUMENTS

Applicants appreciate the indication in the Official Action that Claims 16-27 and 33-42 are allowed, and that Claims 9, 29, and 32 are allowable. However, the Official Action rejects Claims 1, 5-8, 10, and 13-15 under 35 U.S.C. § 102(b) as being anticipated by U.S. Patent No. 5,963,131 to D'Angelo et al. ("D'Angelo"). Claims 2-4, 11, and 12 are rejected under 35 U.S.C. § 103(a) as being obvious over D'Angelo. Claims 28 and 30 are rejected under 35 U.S.C. § 102(e) as being anticipated by U.S. Patent No. 6,549,792 to Cannon et al. ("Cannon"). Claim 31 is rejected under 35 U.S.C. § 103(a) as being obvious over Cannon in view of U.S. Patent Application Publication No. 2003/0100295 to Sakai et al.

I. The Rejection of Claims 1-8 and 10-15 and the Objection to Claim 9 have been Overcome

As described above independent Claims 1 and 8 are rejected as being anticipated by D'Angelo. As the Official Action acknowledges (on pages 7 and 8 of the Official Action), the prior art does not teach or suggest "altering the power consumption of a transceiver by altering the activation frequency of the transceiver." Therefore, independent Claim 1 has been amended to include such a recitation. Accordingly, Claims 5 and 6 have been cancelled and the rejections of Claims 1-4 and 7 have been overcome.

Claim 8 has been amended to incorporate the recitations of allowable dependent Claim 9, which recites the step of "determining a frequency of transceiver activation based upon the determined rate of activation" and which the Official Action indicated is allowable over the prior art. Accordingly, Claim 9 has been cancelled and the rejections of Claims 8 and 10-15 have been overcome.

II. The Rejection of Claims 28, 30, and 31 and the Objection to Claims 29 and 32 have been Overcome

Independent Claim 28 is rejected as being anticipated by Cannon. As the Examiner indicated in the Office Action, dependent Claims 29 and 32 are allowable over the prior art since the prior art does not teach or suggest: (1) determining a frequency of transceiver activation based upon the determined rate of acceleration, as recited by dependent Claim 29; or (2) altering a power state of a motion sensor associated with the mobile terminal if the rate of motion

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exceeds a first predetermined threshold, as recited by dependent Claim 32. Therefore, independent Claim 28 has been amended to incorporate the recitations of allowable dependent Claim 29. Accordingly, Claim 29 has been cancelled. Furthermore, allowable dependent Claim 32 has been rewritten in independent form to include all of the recitations of former Claim 28 from which it depended. As such, the rejections of Claims 28, 30, and 31 and the objection to Claim 32 have been overcome.

CONCLUSION

In view of the remarks presented above, Applicants respectfully submit that all of the claims of the present application are in condition for allowance. It is respectfully requested that a Notice of Allowance be issued in due course. The Examiner is encouraged to contact Applicants' undersigned attorney to resolve any remaining issues in order to expedite examination of the present application.

It is not believed that extensions of time or fees for net addition of claims are required, beyond those that may otherwise be provided for in documents accompanying this paper. However, in the event that additional extensions of time are necessary to allow consideration of this paper, such extensions are hereby petitioned under 37 CFR § 1.136(a), and any fee required therefore (including fees for net addition of claims) is hereby authorized to be charged to Deposit Account No. 16-0605.

Respectfully submitted,



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